

TRANSMITTAL FORM FOR FILING PATENT APPLICATION

Attorney Docket No.: ISU-003BX

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MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No: EV044747057US
Date: August 5, 2003

First Named Inventor or Application
Identifier: Alan M. Myers et al.

Sir:

Transmitted herewith under 37 CFR § 1.53 for filing is the patent application of:

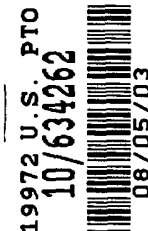
Inventor: Alan M. Myers and Martha Graham James

Entitled: dull1 CODING FOR A NOVEL STARCH SYNTHASE AND USES THEREOF

[X] This is a request for filing a [X] continuation [] divisional
[] continuation in-part application under §1.53(b) of prior Application
No. 09/554,467, filed May 12, 2000, entitled: dull1 CODING FOR A NOVEL
STARCH SYNTHASE AND USES THEREOF

Enclosed are:

- [X] 78 pages of written description, claims and Abstract, inclusive
- [X] 19 sheets of [X] informal [] formal drawings of Figs. 1A-12 (one set)
- [X] Oath or Declaration
[] Newly executed (original or copy)
[X] Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
[] To be filed later
- [] Cover sheet and Assignment of the invention to:
including a check in the amount of \$_____ for recordation fee.
- [] Certified copy of a _____ application (if foreign priority is claimed) with letter claiming priority under Rule 55.
- [] Information Disclosure Statement with _____ citations
- [] Preliminary amendment is enclosed.
- [X] Return receipt postcard
- [] Small entity status is entitled to be, and hereby is, asserted for this application.



Attorney Docket No.: ISU-003BX

TRANSMITTAL FORM FOR FILING PATENT APPLICATION (CONTINUED)

[] Other:

[X] Priority is claimed under 35 USC § 120 as indicated on the attached sheet 4.

[] Priority is claimed under 35 USC §119(a)-(d) as indicated on the attached sheet 4.

[] Priority is claimed under 35 USC §119 (e) as indicated on the attached sheet 4.

[] _____ is hereby appointed Associate Attorney by:
 Registration No.:

 Attorney of Record:
 Registration No.:

[] Power of Attorney in the originally-filed application has been granted to one or more of the registered attorneys listed below. The attorneys listed below not previously granted power in the originally-filed application, as well as _____, are hereby given associate power:
 Registration No.:

Stanley M. Schurgin, Reg. No. 20,979
 Charles L. Gagnebin III, Reg. No. 25,467
 Victor B. Lebovici, Reg. No. 30,864
 Beverly E. Hjorth, Reg. No. 32,033

Holliday C. Heine, Reg. No. 34,346
 Gordon R. Moriarty, Reg. No. 38,973
 James F. Thompson, Reg. No. 36,699
 David A. Dagg, Reg. No. 37,809

[] Cancel in this application original claims _____ of the prior application before calculating the filing fee.

[] Add in this application claims _____ per amendment before calculating fee.

CLAIMS FILED:	MINUS BASE:	EXTRA CLAIMS:	RATE:	BASIC FEE:
				\$750.00
Independent	1 - 3	= -0-	x \$84.00 =	-0-
Total	7 - 20	= -0-	x \$18.00 =	-0-
[] Multiple Dependent Claims (1st presentation)			+ \$280.00 =	-0-
SUBTOTAL FILING FEE				\$750.00
Small Entity filing, divide by 2. (Small Entity status must be asserted.)				\$750.00
TOTAL FILING FEE				\$750.00

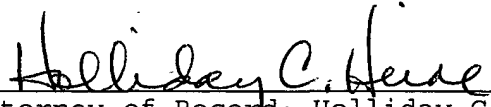
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TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

- [X] The filing fee has been calculated above; a check in the amount of \$750.00 is enclosed.
- [] The filing fee will be submitted at a later date.
- [X] In the event a Petition for Extension of Time under 37 CFR §1.17 is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.
- [X] The Commissioner is hereby authorized to charge payment of any additional filing fees under 37 CFR §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

[X] Customer Number 207

which is associated with the Law Firm of:
WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP
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Attorney of Record: Holliday C. Heine, Ph.D.
Registration No. 34,346

Attorney Docket No.: ISU-003BX

TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

[X] Priority is claimed under 35 USC § 120 of prior Application(s)

<u>*09/554,467</u>	<u>May 12, 2000</u>	<u>Pending</u>
(Application No.)	(Filing Date)	(Patented/pending/abandoned)
*(This application was a 371 of PCT/US98/24225 filed 12 November 1998)		

<u>08/968,542</u>	<u>November 12, 1997</u>	<u>Patented (5,981,728)</u>
(Application No.)	(Filing Date)	(Patented/pending/abandoned)

[X] The above-identified application(s) is/are assigned
of record to: IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.

[] Priority is claimed under 35 USC § 119 (a)-(d) of the following
application(s).

<u>(Application Number)</u>	<u>(Country)</u>	<u>(Filing Date)</u>
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<u>(Application Number)</u>	<u>(Country)</u>	<u>(Filing Date)</u>
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<u>(Application Number)</u>	<u>(Country)</u>	<u>(Filing Date)</u>
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[] The above-identified application(s) is/are assigned of record to:

[] Priority is claimed under 35 USC § 119 (e) of the following provisional
application(s).

<u>(Application Number)</u>	<u>(Filing Date)</u>
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<u>(Application Number)</u>	<u>(Filing Date)</u>
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<u>(Application Number)</u>	<u>(Filing Date)</u>
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[] The above-identified provisional application(s) is/are assigned
of record to:

SUBMIT IN TRIPLICATE

HCH/raw 294407-1